

Jane's POCKET GUIDE MODERN MIUITARY HEUCOPTERS

TIM RIPLEY



HarperCollinsPublishers

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Introduction

"Death from Above" was the famous insignia on the nose of Licutenant Colone Kinger's UPI-1 have gunship in Francis from Coppols's Vietnam War cylo, Apocombyre Alon, The 25minute long section of the movie where the 179th TAV CaV Takes V Metcang-hid village to the sound of Wagner's Role of the Virityries captured perfectly the essence of going to war but holisenses.

Since the Vietnam War the helicopter has been an integral part of every aimed force, and rotary-ninged aircraft have seen action in every major conflict and many small musc. This rapid acceptance of helicopters into the mainstream of military organisations in attack, reconnaissance, fairon, transport, medical and maritime roles has led one commentator to them them: Association in the commentation of them them: Association of the commentation of the commentation of them them: Association of the commentation of the com

However, when helicopters first saw action during the Korean Viar, they were used by US armed forces for casualty executation and VP transport only, Indeed, it was Jeff to the Prench to first deconstrate the conduct potential of the armed helicopter during their colonial conflict in Algoria. The 1930s and IDS also coincided with revolutionary developments in helicopter design, such as the tasking notion notes and subrobabilit to the conflict of the conflict in the co

The success of US Army and Marine Corps gunships in Victians spurred the Soviet, British, French, Italian, Israeli, German and nunaerous other armed forces to ficial their own fleets of helicopters for anti-tank and assault work. By the mid-1970s must armise had began programmes to procure specialist stock helicopters, Endoins to the development of the specialist stock helicopters, Endoins to the development of the specialist stock helicopters, Endoins to the development of the specialist stock helicopters, Endoins to the development of the specialist stock helicopters, Endoins to the development of the specialist stock helicopters, Endoins to the development of the specialist stock helicopters, Endoins to the development of the specialist stock helicopters, Endoins to the development of the specialist stock helicopters, Endoins to the development of the specialist stock helicopters, Endoins to the development of the specialist stock helicopters. Such specialist stock helicopters are specialist stock helicopters, Endoins to the development of the specialist stock helicopters. Such as the specialist stock helicopters are specialist stock and specialist stock helicopters are specialist stock helicopters. Such as the specialist stock helicopters are specialist stock and specialist stock helicopters are specialist stock and specialist current generation of Cobras, Apaches, Tigers, A 128s, Mi-24s, Ka-50s and Bookalks. It must be duly ented that these developments were often made in the face of stiff opposition from air force 'blue subters, who save the unned historier in a direct rival to their own Reets of food-awing close air support

No such argument was put forward by the navies of the world, however, as they had been quick to embrace the armed helicopter for the anti-submanin and anti-surface vessel roles as well as more conventional air transport duties, Indeed, the 1982 Falkhands War proved the worth of the helicopter in naval warfare, projecting the Bridsh Heet from the projection of the Bridsh Heet from the Bridsh Heet from

Augunities submarine attack, decoying Execet missiles with dectrince; jamming devices and siniting resorms shipping with guided missiles. Five years later US Army and Navy helicopters provided visit protection against transin fast patrol boats Persian Gulf.

The 1991 Gulf Was saw helicopters emplayed saccessfully in a wide range of reles by Coalition forces, whilst in the arternantia with the conflict, multi-national relet efforts in helioarternantia with the conflict, multi-national relet efforts in helio-

Kurdöh refugees in Northern Iriaq depended on helicopters to fly in supplies to remote mountain camps. In the post-Cold War world, humaristacian aid and peacekeeping missions have seen extensibly military

helicopters put to extresive use. Media images of Urvied Nations relief operations in Somalia, Haiti, Rwanda, Bosni clsewhere are dominated by swarms of helicopters. NATO peace reforcing missions in Bisenia Rusy sero the Apartie attack beliranter intimidation local forces into begoing the

From a communist standpoint, Soviet forces used helicopter gunships to great effect during their tong coeffect in Afelianistan from 1979 processly. The simple, but memori, Mid. Mi-II and Mi-24 assault beliepotes became familiar images on snotched footpar shot by western television crews covering with the Meihadeen our rillas at the bottom of parched Afeban valleys, In 1924 Russian belieopters were again in action against Islamic querrillas in Checheva, Combat beliconters from the former Soviet Union are much in demand because of their low rost and reliability Proof of this bus come very recently when, in a remarkable vote of faith in their

former apparents' equipment, the South African-based precentary programisation Executive Outcomes has become a regular user of Mi-8 and Mi-24s during its operations in This Jane's quide aims to describe the major combat

heliconters in service today or in the final stanes of development. We have classified combat belicopters as ru winged aircraft designed specifically for military use, or civilian machines adopted for use by military forces. Increasingly, armed forces are making use of chartered civilian helicopters as a means to cut costs, and we have

enclosed the types used by contractors in this study. particularly those chartened by the United Nations for humanitarian and peacekeeping missions. We also take note of a number of major changes in the believater industry. For example, the consolidation of believater manufactures into a smaller number of typer companies is reflected in the usage of new company titles. We have, however, included details of what are termed 'heritaan companies' for reference. As a rule, we have used the current name of the manufacturer, or last name manufacturer before production ceased

The opening up of the Russian defence industry since the demise of the Soviet Union has arount that it is now nowable to attribute long-established designs to their real manufacturers, rather than just lieb products to design human firmown as OKR). Actual Russian believater and wearner designations are also used to supplement NATO reporting Heliconter production continues around the world in large

numbers in spite of the general down turn in global defence spending. This trend will continue as combat helicopters continue to be in the forefront of military thinking and actual operations well into the 21st Century New technical developments such as the introduction of tilt rotors and advanced compound belicopters also offer military helicopter users significant improvements in both performance and corretional conshibities

Tim Riotey

Aerospatiale Alouette II (France)

Type: Light believeter Aeryanmodation: One poor loss processes

Development/History After it that they in 1955, the Atmetre II became the could's

Variants

SE 3149: Alogette II development, proceed by a 258 kW.

SA 1160: Mountly II derivative powered by the more SA 1380: Perfection vesion of SA 1380. SA 1166 targe Provincing by Subsembly Actions (IR.

Status

Operators

Frantis, Il Salvados Bontescon Reguldo Genturos Guivro-

Manufacturers



Specifications (for SA 318C)

Dimensions Legger 39 ft 8 in (12.10 pd Height: 9 ft (2,75 m)

Empty: 1961 to fint led

Aerospatiale Alouette III (France)

Type: Light believeneer Accommodation: Two roles, five management

Development/History

Variants.

SA 3100: Featured strengthenul main and tail outer to allow



Specifications (for SA 319B) Powerplant

Dimensions Lenoth: 22 ft 4 in F10.2 inf Height: 9 ft 9 in (2.9 m)

May Mile 4450 to 19100 kel

Armament AS12 paided meades: Mt. 44 ANN transfers



in IAR-3388 and in lette on Datas. SA 216C: Account NID assessed surject body or

Bested numbers. 5A 3188: Decet development of the 5A 3168.

\$AR-317 Shufes: Politybour Brownell execute service monor Atlay Assisting XH-1 Alafag: South Africa waters soviet Chabes

Production in Proper proced in 1997 other 1455 (add) Know

230 half in Berneiu (will 1989 Limited production.

Alamia, Asasta, Aspestina Ingvyl, Austria, Beleium (spivil)

(armylesev), Ican Indant, Indan, Erbanus, I Don, Malaysia

Sad-tolarisetherographite (France), ICA Busine (Bernama).

Aerospatiale Super Freion (France)

Tuner Heavy lift believaber Accommodation: Iwo pilots up to 37 passenners

Development/History

for the section of the section of

Variants

SA 3210a: Ferrick notify carso carrying and project transposit

SA 371H: Venues will be less with factor life evalues. Owers ORS-310 ratio and Except mission. \$A 321K: Daniel transport version to band.

SA 321M: Eagant teasoparthrough worker to Lilyon

Operators

Manufacturer

appriate SA 321 Separ Freing

Specifications (for SA321G)

Diesensions (creath: 62 fr 7 in [19.4 rs]

Performance Max servel: 171 mail (275 kerid) Range: 549 nm (1000 lire)

Eurocopter Gazelle (France)

Type 1 , et a oter Accommodation: One pilot nar passengers

Development/History

Som feedback began voor de vier Durche in de veels 1000-a. Die gewende telle van de voor de veels 1000-a. Die gewende de van de veels 1000-a. Die voor de veels 1000-a. Die vo

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at a revenue con a la compara de la compara



Westland Gazallo AMMN 1 of the British Army Air Corps Specifications (for SA 341)

Powerplant Site furbases, A. John 804 t Power (China Bers 61

Returbated of the tra-Regist 10° Zeel Tea

Weights
Imply 2022 Filler to
Nat 70 200 Eller to
Paylook 100 E 000 (d)

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Armament

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SA 34th Two professors. Fire with consentrated volon and

M 2400 R see flow Blow Blow Blom As Free Guirlie B. J. 49

\$5.361. Sense Area do date service, of suff-SA JAINCENSON WAS been forced Mile 20 min

SA SAINE REGUL Prench military expert across



Eurocopter SA 342 L1 Garelle



54 M25 upon a series specification on 673 children man sum writte

\$A 342L Multimy expert vertical with distance \$20th and

Status Onemtors

Anna a Bona and So in Republic this with Futher some studies

Francester SA 34206 Gazelle for Franch

Europopter SA 342 Gazallo fires a HOT



Eurocopter Dauphin/Panther (France)

Type: 19th, but a new Accommodation Two pilots 10 traugs

Development/History

Agreement Could be wellinger in the Unique Medium Service of the Medium of the Medium



As 400 testal per dypoporament by any subserve Avents XM proceptes.

As 300 to man with a version process or and s

Available that a state of a section of the section

AS 314th interview with many distribution use.

AS 314th in-the impression with above review.

As 314th in-the impression with above review.

Imply 493 or 1993 tall

As 3850 Only while with interview 1.72 consistent.



Specifications (for AS 565 Panther)

Personal Section Control of Contr

Bright 19 or their 1
Retendance of the first on Armanient
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PROPERTY AND A STATE OF THE COLOR OF THE COL

Eurocopter Dauphin/Panther &

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45 TMAN Passadan antino still the Selectory from

districte utility. SA SSS 50 strologge prest. AS 200504. Day wide hope senses testing 14 and

MM. In Resilies own.

Name of State Present of American and the order AS 20001. Wroom produces for 4th Coast Sward verter.

entire, surpain early your property and property Au-Andre J. J. Harris Discourse as according from Ferral



Eurocopter Dauphin/Panther (Figure)



Operators

Applied to the control of the contro

Manufacturers

Army coded are open dispose. Moreo Brazil and Bargot Alexadi Manufacturing Educat Eurocoptor AS DESS Panther (Tim Styley)

Eurocopter Ecureuil/Fennec (France)

Arrammodation: Two niluts, twoftbere passenners Pene Link, he troubed

Development / History

The Descriptor Montes Research Secured Seasons on the con-

Mersmon

AS 150 Enteruit First terriphore with smale Terripor

AS 1508A/61/83 Challes-feelitery service with simple AS 1940 Datum when will write for our proming US.

AS 25th Envilables Supristing within AS 35512 Flor option venture transver by 546 kW (7 to

B MORIE facality Journey Bradley system destination Circles was a 200 to Assertion for Long 101 12

HS 35001 Energity Armon Districts survices describes the

Impty: 2125 th 11146 hall Squierel HF JBF 2 UK transver version of AS 350505.



Specifications (for AS 350R)

Powerntant

tenethy 35 ft 30 on (103) pol



AS JAODA to service with the Australian Army

A) of Lacret and received in Lacret and Lacr

At third we become who a his month

AN TISME Elega distribution

955MB need within version: A5 555MM unimed roughly an A5 and a med many creater.

2-16: Observe produced copy with MV 8D Roumphins, mind on the 100 Minds copy.

450MB NOVIGE COLD files repelled the amening DB 55 and other.

5 a femilia St. by Searling air more the 20 by him the rapid

Status Common Co

Operators

Agentina tirana guardi, Andradia uding, ning, da Asawi, Besini, Batharan, Barai, jump, rano za Grani, Ceo ad Asa-Bapada, Dineswek (arrib, Mario insenhali arribya.) Haroor (jump, sano, jiii farno), retandi udinani fastani. Zasapino, Evo dini farno), Sano binan penggapar usina. MM, Jiloo Dahari, ili San tirano, panya.

Manufacturers

rapanak kangaraji an irkop Jungan ning Bazil



Eurocopter AS 550 CS Fennec

Eurocopter Puma (France)

Type Medians It is scriber - Accommulation: Iwo pilots, loadmaster, 20 temps

Development/History

recome rate: removal or a result is not consistent budging as in the filteringer operation. For examinity, and Versional budging all not the Port for devil Air Fance better the consistence on as the responsibility of Aerospotalistic sides (a secregal or some ones) in AMERICAN SIGNATURE. It for 1996. Protect and for examinity and forester Burner.

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SA 300: First et

SA 1980 for sub-freezy date, not service, SA 1980 MM any region services,

SA 1981 Proc. Air is to enter distinguisher florach 6 il. SA 1981 SS, contant versions on il. 1 To vill. Subgr. 1 spill. 1981 promi giore. SA 2091 Sattara version an il. Seatth, il to egil factori. Pleasant Ports IE Sils 7
Specifications (for SA 330)

Powerplant

Dimensions Leight in Antonia. Robe discharge and are the

Weights

Alac I/O in all to Jeconsol

Performance

Annument

Note that space, formulation on supposition light mount pools, 156 del Nobel as allwood over midded as now modes.

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Eurocopter Puma Tours

SA -185 Her options and an always in 1981 and a few New 2000 - Inginer Seriesco version as hings contac-ESA - 10s perhanasan and process AS 1306 (while a specimenty Cresch had bee for

Ctober

Operators

animated to be a man through the same of t Bathit, Jan Arman Natauri, whosein Maldan adoption front Notes Printer service most fid inter- he and

Manufacturer



Eurocopter Super Puma/Cougar (France)

Type Me At elemer A

Accommodation fee posits sends after 25 parserugers

Development/History A year t development of the base Paris, i

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Variants

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AS 13271 Naco process
AS 122 a Streeted collan version

AS 229-2 Super Paris MA 2: Der burger AS 322-2 Super Paris MB 2 VIP Cult MF tuterare

AS 2004 Springs military wrote, production cured AS 2004 Sentend Military version AS 500 Pages Ma. Its 1990 N. Livel M. Sentend In.

AS 102 Chappe Mil. To 1020 B. Frond M version in freshilder also be have Chappe adopted for mil-Lay col-AS 1020 From II. Signature is offer and tell-day terrodifference AS 1020A and of the free flashing and appeal and the college of the college and appeal ap



Eurocepter AS 332 M1 Super Pame

Specifications (for AS 532UL Cougar Mk 1)

Paint in the part of the part

Ulmensions could be u.l. in (155 ml book diversion 1 th 2 m. 1 to m length 1 of the sector)

Weights
Emply 25-16-9-18-12-1-4

Performance Max specif: 1-7 (rg)-

Name open 122 pgs 278 km Name 134 pm (618 km Armsteren)

The Assessment and the pro-



Eurocopter Super Pama/Cougar # corco)

AS 102 Ceepe NR. 2 Scriphol virus anti-IDSNN 2 of the Matte AD inversibility relationships of chapter they form II. Independent AD 520, 520AD arend create virus version AS 520, session A IDSN arend create virus version AS 520, session III. In III yet it such are lasting: 45 ti IDM neval uncest yet safrouring.

AS 512L, MORZON would convillately version drive each man Ordotter system

MISH Ordinary system

NAS 3328: Indirection of ill or deplanation

NAS 200 Instituted on payod single-science

HD22 Spenish Air Foxe search and resear designation. HC2 (As Spenish of Secureties. Bigs. Its Santials search and resear designation.

In profes to it is seen too interest

Operators

Argentina (on Constraint, St

> Interests associals front train, apara, forces, Tamodi Moneya, Meero and more, Marca In America Ropas Passaco, Area Garrett, etal. Social Monas Garretta Manuella California del Social Monas Garretta Del servis Area Area Interestinguis Belley Berger, Al-California, Antalia servis consequings Belley Berger, Al-California, Area California del Servis Area (Al-California), eterticos and servis, Al-California Area (Al-California), eterticos and servis associatios and servinguistical, Area forces, Al-California Area (Al-California), etc. (Al-California), etc.).

Eurocopter AS 8328C Couper

Citta Aguary.

Eurocopter Super Puma/Cougar Frances



topier AS 332A2 Caugar rescue version with in-Hight refuelling pro

Eurocopter BO 105 (Germany)

Type sight is to pier. Accumendation: Iwo julies, three passengers

Development/History

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Variants 80 00° who were

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RD 855FMH- Flags 2 in peace torrespond attack
vices

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RD -05/Digitables - 66/c stress h-with report resorted or ph

BD -05/Digitables - 66/c stress h-with report records or ph

BD -05/Digitables - 5 Spanish and-arrivant version.



Specifications (for BO 1050)

Priverplant Star (A): and (b) and (c) for a fine and (c) Priver of the control of

Weights Half and Ray who gut

NO WARE HIRM IN SOME ARM A PROPERTY OF

ED Mill OURSE in county design and broken NEC 105 New Independent Service

NEO Tal-S. Sue chest personners or present Do. OSCHS-SEMSNI Smooth and resilient networking version

with operations and in m. A.A. & Propositive loss should pro-C. (20) pro-nec

Status

Enhants France Clade mounts over Dide of commit

Man afredsteer



HAL Advanced Light Helicopter (ALH) (ndia)

Type: Light multi-rair belicoptes — Accommodation: Typo pilot v 12-14 personingers

Development/History

execution ordered in temporary or offer, incoming to condigit with flagger for or contributes and expenying and operation to a size or delinear, where it are a size of sectors and the section to be stored. The first reporting expell with plants of 2022 and the contributes of the constall A production rade of 20 per year is expected from 2007. Approach

Vijrianija.
ArrayAlir Feror - sto-- queling que.
Nimi - wher is and finding - ut.
- salar Actaria Hellegater: Preposed cambina venion.

Status

ht.

Manufacturer Imbroso Armson included side linear



HAL Advanced Light Helicoptar

Specifications Powerplant

Distensions

Hotor dometry 43 20/1132 rel Height: 160/244 (4.50/14)

Legity 55/19 to (25004g) Max 7/01 10 023 to (50004g) Performance

Performance linking speed: 157 mpl; '345-bose' appr. 406-8 no: 084-bose

Armonocot

er in omraphomioneles, we use a mailes, min dependent objeken omge h and het it wildets

Eurocopter Tiger (International)

There is the transport and or Accommodation. Disciller out one course secretor fourly a tradem

Development/History

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Production of the resource to secret will they use weld 2025. Printing, a most majorces retains took operationing soft

HAC-Young francis cell and services PMs. 2 Siner 191101 Serman autilizaté semon



Specifications Powereplan)

los VIII/fats-foscillatores till re-

Dimensions Brasht 188 F + 167 mil

Weights

Sectormance.

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Eurocopter Tiger International

Of several electronics ICC and reduced when Mr Mrs. ann. an. ann. an. an. a.

Status Operators

Manufacturer



EH Industries EH.101 Merlin (International)

Eyes. St. Hamps ASAV by is in a track by more the property

Dovelopment /History

government, Expert addres have bring been's sounds from earlier or indiffere has a manufacturery or former

Variants

Marco 185 I Street Stove or do not in horse or By 1 ASSESSORY allow that they provided 6. TAIN has able to the component Dit all 11th solve moved removed woman Medic 47 5 RA vagues neist que

Autonomodation has private theories scotter are n



EM Industries EM 101 Martin Specifications (Basic Naval version)

Powerplant hatterfully first beneat on a 200-SE to A

Dimensions breeth /s H rs / first

maly 4" NC E 2121 t D

Performance



The MR Print Regional consider many processes. The MR Cities Proposed Stradies

Status

Operators

Manufacturer Apoli Noblata Mexicos Helespresilien Mexicos Lik,

EM Industries EM 101 Merito (GKN Westland)

EH Instructures EM 101 Martin (GIO: Westigned)



NATO Helicopter Industries NH 90 (International)

Turn Mark your med an Differentiate believes to Accumumodaling Two pools (h/H) their systems operate s (FI : 20 : new **Development/History**

The main covering around finding to Post, and constantly

Defence cultiuries to Western Europe have led to the were away heing grate i direct and delivery dates flaged in

2007 of Native Sales 20: affects received from 200 and 22 Mr.: Brown 2022 Proper has endered 27 Mills from 2025. and 21 THs face 200 and stoly species for Hillis and 141 1784 From 2054, in lette, 647 beliepoints are on males but

Staura

Operators

NH Industries AM DC Specifications (For NFH)

Dimensions breatly 524 House Holl and Brustig 10 to 4.2c cm

Weinhits

Armament

Ten Batta Rosco Sustantive and Vacant RIM 322

Manufacturer M , with Europpie



WH Industries NHSO Uniony Flock/IFE

Agusta A 109 (Italy)

Type light but contact for A 690MI Arrammadation: Two odots by payerupes

Davelonment /History Although Briefath in the native parent makeness has feed made west givil vendons.

Managaia A 65 at his make to a service

A 019 Mkill Cull sentre

A BES' White basis ventus with resemed someoness A 1945GA Ruse Ration arreviews on the

A 300 CM served souther up military versions with scouwearen manyenersa. A DEED Sorger Army service with tell-UN over market

A DAK year sort somewhat and higher sace has made

A 05K2 farm used service A 55804 perfundersamons such today 235 well

A CUMAR Medical according sensor

A DROVE Crast mant writer A 199 Fower Total Posts It Windows Wife supported early

Weights



Specifications Powernlant

Inn diam ours 2003 materials

brought to it I will be a few from

Man serro 197 rear off were

Operators Reprehen necessary, lieigitor Kaly Japani, Maleysia, Princip

Maly James Maleysia, Principles Sherred, IX Lenned Wincowitz ja myli

Manufacturer According



Agusta A109 Meng Tim Ripleys

Agusta A 129 Mangusta (Italy)

Accommodation: Two plots in tandon

Davalopment/History of helicoptes esestruction sistem back to 1957, desectresponse to on callue form resoversons for a specialist

Type: up it attack heresoter

Managetta, which result to lead filete in 1987. Five periodways were being by 1985, with a delegent date whether for the red of 1987 Newson the Stat Huntro-Francisco No. 1876 more recovered new-track

Americanship version. This version beauty a char-mounted 953, report reject have no service problements. They



Specifications Proceed ant

Weathly

Armserrat

or restricted at decorate some ments Meller at the production and on or other two sale of my other

Agusta A 129 Mangusta

Variants

A 17s MaKuSale Passonal fection on to sutrest enversion

Status

Operators

Man, facturer



4.120 Managero

Agusta-Bell AB 212 (haly)

Type is above set submarise hercopter

Development/History
This produce in systemate service of the paper of the
arthurs having any the function depleton interprets
and the function that are a collection that the in-

Beddy MEAGE, the spiritual property of the time better to all inflormed that he arranged integer to a total helb either a mix of and substance to produce as a onli-dop mosters in api and injurial sensions who active chainsy the

Variants A6.2 z ASW But on our

MG 2 2004 is 10kil ries, took, warfare vehicle MA, it Sporish arraquistion

Status

Operations

Decree Supplicate many light-burge, Presidence; Space

Month, it any second, viriage-to-long.

Manafacturer Joseph Asia Weights Imply 2450 is 60270 b

Accumumodalum two pilos sisonal naciman ordan reponsivo ny sevel invasorajeny



Aguste-Bell All 212ASW

Specifications (for AB 212 ASW)
Powerplant Max UP 1: 17

Disservisions
Length 42 in 4 in 112 mins
Bater Gametry 52 N 2 in 4 and

Armaniei Armaniei (A.) Seil

Performance
Massprei 172 reh 555 sond
Kaspr --> et ke s-->
Armantent

BUT SHARE WAR

in movers Merk New Movel Superior death famous market gains

4D

Kawasaki OH-1 (Japan)

Type 1 at 2k and coverest on beliengt

Development/History
The flor military for four military for flor military for four military in layon to mandral to regime; be 604-0 on hypothesis for military in committee and military and an or the service military and an or the service military military.

India spinis minimal or IDM, and she first probaging flow two vision literal Service on speciment for the Aposta A 123, for the CREA fromes in forecaster toxinates one 1906s, spreadon existentis, sentential or occupy with an law 190 deforms realight included duesting for the first three production already.

Varionts 9

Status to proper

Ni Manufacturer

Krievick and Equitions industrial Custons

Accommission Pilot gamer/elverer



Specifications

See Mill Sil. 10 tol. Poers 100 See D2

Dinterisions Leight 22 H 4 is 112 ml Retar deserter 32 H 90 inflit s a Reight 12 ft 5 in (3.8 ml)

Weights frante of Mor IJK 27 In self tog Payload: 9/a

Performance Current spread and upl (25k Hells Renge: 24 or 20k km)

Armamoot history to be used mission, and stock

public modes. In fight retires, and public resorted researchers.

PZL Swidnik W-3 Sokol (Poland)

Type: Mcs.ism. It muit -purpose helicoptes

Development/History

Variants

W-1 Subst: Vanetars end use tribitory extent.
W-1 Subst: Societal service with use and super. It 746-W 1000 tipl and report to 14 passenges.
W-1M Perdunder Petrol Subst. or and use in a converse W to belanceards on their service.
W-1 Substanceards on their service.

W-32 Alligator frequential or instensine virtues Tr 38° sale eth americal entend in Pitanel Tr 38° has well stool of the remove W-38. Expressed avoints synthism for septical markets W-38. In VIII A well fill statements.

PV-TRVB Maker Armost overs of apprecious of district over payment the organization armost the last with or agree by W-T Salaren WP transport. W-T-SW from the view point on the other in a

W-1 MSDNV inquired quelify across with tanders rickles SW-5. Proports up-corpora with Pizzlic Nordory Plot, deli-

Arenimodalum Two prots, 12 passengers

Specifications (for Sokol)

Posterulani

Proverplant Install Protect 12 (5)

Leight on Tricing of Both state for the Bloght, the forest tricing Weights

Emply 772° to ESTATO CO Star ISO 12 FOR IS (SAIC) Sep Playwork 4630 III 7100 Cyl

Performance Herbolst Marsper West (Joseph)

Armanocol

11 was 21 met de la seeme

with armore state over E a half of the reservation SME 6 of desired a production SME 6 of desired to the armore specimentally SMETM for rain SA-7 finally parameters are supply SMETM for rain SA-7 finally parameters are supply smealing the state of the same state o

ZL Swrdnik W-3 Soko

to production of the Physics.

Operations

Cres Republic the and Learning Suppose faces a Myserica

h/I Seeral (Promit)

4,

PZL Swidnik W-3 Sokol Patrol



Kamov Ka-25 (Russia) NATO reporting name 'Hormone'

Accommodation: Two mints foresteed 12 sectors s

Development/History

Status

Operators

Ke 258 Hormone & on the Mines Specifications (for Ka-25Bsh)

Dissensions arrelly 37 to 55 Just

Herobe, 12 (5.7 or [5.4 or)

Performance Barrer on services are in a property arrival

Kamov Ka-27/28/32 (Russia) NATO reporting name 'Helix'

Tons Conserve at a serious transcriber. Accommodations from relate encloses reserving

Development/History

In the 2 Method to larger havelage than the thi-20. The has predestyre from its 1974 and involved has been corner as a the Souret Nava III the early 1986s all subject through

Variants

Karatiff, 'Holland: Basic version for Soviet Have, 200 fators

as Karatiff.'

as Kn y 1011

Ro 2795 Mehr B* Hassi scann and corne sersion.

Ro 2786 Afreco service of Eb.

En-23% fields (*) Cycline inthly on graded mannes and search radio.

Ro-12K Coor Flying Coore Ro-12K Chat (rilly service)

Status

Operators

Manufacturer
Koner da Anglion Bankorton and associati Koney Old

Acriminodalius; bui plots, system operatii



Specifications (Ka-28)

Person of the State of State o

Length of the service of floor share for 521 and 555

w have.

May Min 24 250 () 10 10 opt Psychold: 11 023 (c) (2002 bg)

perd of upt 4 kets

Armonient Arth submarity terrodox drui

Kamov Ka-29 (Russia) NATO reporting name 'Helix-B'

Type, Assess more pier. Accummodation, but pilots, 16 troops

Development/History

arbin. In special of music believes a version in the fa-DBSL It was designed to operate off the Stood Ravy's

Variants

Mount in Ko 2007B.

No 2008 Bi Arbeiric of to be story and to fore con-

State .

Operatura

Manufacturer

Withting: Against Chapterson and Marine An Xamer 1952. District driving.



Specifications Powerplant

Powerplant Incompany By 1 1 79 to Prove all States of Large

Districtions Triggle 12 ft Let [[LL14] Rater duracter 53 ft 7 w 1529 Hodge 12 ft 4 m (5 ft 9)

Weights Engity 12 170 (LISS20 kg) Nac 1/0: 27 775 (LI 2 600 kg) Phylosel: 05 ft fs 4006 s

Performance

rmanorul

See FSZ mm Bailing Type martine gate in Gover, fruit hard before ISM 64 Stitums Au & Spay - wide seen were on the ont-stipe missies from Bails workers, Zolenic in JP win

Kamov Ka-50/52 (Russia) NATO reporting name 'Hokum'

Type A tack into other —— Accommodation One print

Development/History

No Eagure 400 No to partial final price and order participates after the TEA (EAS) and the same of the top of

benket an mild out response. In more the mild as as subplanes amount correspons have the G. 50% in a own that the words in throw on the mild account of grantless in public is 30%, be no 50% in on wors of an altificipate, at his Winnshit in Mildington Sobber, although Chancille for within the Mildington Sobber, although Chancille for within Mildington Sobber, although Chancille for within Mildington Sobber, although Chancille for which is mild and in a supplier of the control of the sobber of the sobber of the sobber of the control of the sobber of the sobber of the sobber of the control of the sobber of the sobber of the control of the sobber of the sobber of the control of the control of the sobber of the control of control of

They may be received by the "Black sharps in poster-shared" that make. The reliable or the Black or electron models: it werent sourain of think of a reproduction or ember or time. In Sec. of may blo 28, now have my least to a construction in the right 10.

production reports of the factor in our trees, complete continuous, as some in our annual series, as some in our production and determine the production of the continuous and determine and the continuous and determine the determine and dete



Specifications (for Ka 50)

Farey by 1174 tobo

Dimensions

Redee dissection (7 In an ex-Penghili to you as a second

Weights Expity 11 Alon 1701 y 400 in 10 minutes Performance

Armamert

6 and for its story parted and automatively 9.3. Exception 5. Specificall, and the profession with profession Dr. (AMS 26) 2. American to the american profession of triple indecedure in the second parted and profession and second control of the second parted and profession and second control of the second parted and profession and second profession and second parted and profession and second profession and second profession and profess

Kamov Ka-50/52 Werewolf/Alligator (Bursin NETO species name Televol



The Charm of enclose depart orbites a hibrarian backs.

Variants

Dr. M. Werman P. Kinels Sport-Medicanter Subdier Re-12 Attenter Land Secret Walters, 3th No. 8050-7, Sec. Status

Operators

Manufacturer

Kamov Ke-50/52 Wyrawalf

Mil Mi-2 (Russ/a/Poland) NATO reporting name 'Hoplite'

Type light he lengter Accommodation. One or two pilots eight passengers

Development/History Under Woman riset certaining director plans, the 119

Great registed in set certainted interest gaines, see an acceptability of confidence and associated and the see that projection rule for the Mrt 1888 MF-3 drawps, the rend Phabo health Mr.—The works are seen as the health over facility over

Variants M.2. Jauros villasiannes venan

M - 2U Sun count one M - 2U Sun count one M - 2U Sund part on power

Mi 305 hader Armed verson and 23 mis corner pur chin method gives

Mr-2x IIP Anakaesia. An Hutik service with Naharka exident movies.

M-2005 as green versor with MSS Stells 2 M-20 Obeles: One out and stell-or covery and send-

MI-28 approach services with responses the resease or terms in Middle East. MI-28MI appollmentar services.

Mi-38s Reconstructs second Mi-38s Chemical reconstitutors on Mi-38s Dad you to bear. 70,00

Mil Mi-2 Hophie Specifications (for Mi-2T)

Powerplant For Ki v to C 'ti 150 turns

Dissiplicans Leogh: 32 ft 4 in (11 4 in) Robin diameter 47 ft 5 or 11 Rosphe 12 ft 2 or 112 or

Weights Emply 5255 to cress Mars 100, 617 To 117 Payland, CFS to 6500 kg

Performance Managered 324 repti 20 Range 327 ran 646 km2

> Armainent en leptinetet, qui punda thaustu A

SM146M Materitis A. 3 Sagged wire cent unit retwins. RM33 Scots 2 (SA as 10-as Mitalics



The 2D Architect control of part.

May Phagus Males control of part.

May Phagus Males control of part.

May Phagus Males control of part of p

Operators

Operators

Balijana (an 6see), Creek Republic, Sourva, Grana, Granes

Republic from Lanca, John Editoranii, Nicosopio, Priorid

anterchinoptica Sonza, Barrana jaa renza, Rasso (ornylas)

Manufacturer

No has an illustration from a series and ny 5 has a 18 Oktober 1850.

eds Bloke Bloke AR Mr.2 % Don Bloked (Text Boses)

Tina Ripanya



Mil Mi-6 (Russia) NATO reporting name 'Hook'

Type Henry N11 elli p. 87. Accommodation. Iwn pilots, flight enquect navigator radio type. 1 e, 65-75 two 16, 41 ste, 1 spr

Development/History

heart interestor of to process a more on

Variants At 6 Sept A. East versor.

MI-SP Civilian passenger servers MI E. Military sellics version M. AMERICANA SERVERS

MI 48th NAVe Rook-C* Extended type also called Mr 22 M-8PS: MRSan instant way on MI APPAN for Englishman armony

Mi-BYNYThe fire lighting version Mi-BS. Medical everaption various. Mi-Bip. secretario english Mi-BIP furil consisten

Status N. sego b prof

Operators

Marialacturer
However Grover of Plane, and grouple ? Record

Mil Mi-G Hook

Specifications (for Mi-6T)

Dimensions Irregit IDS 10 to 21 to 15 to 1 Weights

Feight 2005 II 67 dring

Mar III 34 Cr. III 32 cm og

Parlogs 26 450 In 1 2 000 tig

Performance

Makingeed | 88 mpt | 1000 Range: 1-68 rain (1000 km²

Mil Mi-8/17 (Russia) NATO reporting name 'Hip'

Ione Manua Assessmentation Ten at to and and floor manner of tensor 17 starteness

Development / History

But performing by allow it to contribe in the most extreme

Middle Sciences often on assenting A. The reporresident and resorts at an analysis over our 1911 to

Var buts

Mich Street from council on that was no to Kare-o five property a

Note that Companies a payer when properly or

Mil Mi-STV 'Hip-H' on UN duty or Croptie Specifications (for Mi-8MT)

Powerolant building his add advalage

Performance

MII MI-B/17 Rubbed MATO reporting name Wind

of both area is no in one light mode pasts ADEL has the BELLOWING. Mr. ADEL STREET, and ADE

MF-4PS, Posts oper and KP branquest version, also known-MF-10— to at P MF-4TPS, fortness linear and nomerates as uses MF-4DM or 1,250cm vibrary stropes are for our prograph

version with 773 LTMs. Associates Driving energy equipment changes, that the best version between as bit MMM to be 3 d any consprision on bit 75 years and point as a site.

MULTIMETER TO SUPER Imparted property but in processing.

value.

Mi BTN/TV Hijs-P: Assect version with 12 2 zone machine.

§261 in new and price-mounted fictings missile.

Mi BTN/TV Higs-P: Assect variety something or county and

No Volynesa Minetos MI-BIII, Ar accident menotigation version

Mi-UNA for an absorber hilliery spots agreement 51 - EMPS. Secreti alla minuri version. Mittaria: a. 47%. Autorite riidi, sa camanani anchi eropea.

MinRFS dis-O" Administrational perginarion MinRFS, 1914 - Furth disent vertical MinRFS, 1914 - Furth disent vertical MinRFM, 1919-O" Arthonic command cost and un-

Mr SWPArPL HIP-C Arboric command post and uninary screen.
Mr SSM Hilp-F Communications parametrically remains Mr-SPM 1 pril import electronic manhate version.
Mr-SPM Parket physics operated and comman.

MI SMA Articipator exploration vestion
MI SMB fittle are ambulance versions, also service unlikely.

then Sip



Mil Mi STV Way-H of the Ukrainion Army Aviation on UN staty in Groutes (Tea Ripley)



rup-ri or maqi sur r





Market Amend purchase networked all treatment from Me asserts but o'es into relative a supermed Mort J. Tribodi. Extres disconsider for de-engines VI.

No 1/979279377 This HHWY Japon and state to employ MG-172-2 Corplete fortours earlier secure Mr. 1718b age over mil fall Jall courses or a clambell rear name floors and loading large MI-17. IN: High attribute operations version with 7/3-

ARC NO Proposed Executive III enters

No. 172 CON 12MSVS; Expert where to Mr is MFV-2

Selige stronger No. of some to M. Schools, contain and

Mil Mi-III 'Hio-C' of Const Air Enres

Ste. 2

Cultur Core & Bengleto, Europation Districtures (Source Altro-1) Fowt, 11 yrs. filtiple. Intest General Served Horsey. Suden Swee pit rorest Euditeitze, Norwey cannot Markettas, Jistonia mendar Impel Venerario, Vetroria.

Manufacturer



BAU BL S AMTEN



Mil Mi-14 (Russia) NATO reporting name 'Haze'

Two or of base: ASW he is a der Accommodation Two wiots some behavior, MAD one stor

Development /History

Maranata

MI AR Tennet ANN property and discourse courts TVS. 17 events rated in 1617 kW (1600 abo) was released

Mile ARPAN Enter servers with britter traders and motors. Mo. 487 West-B. Mine overseet version much vis. Min. ePS Share, C' Search and rescue envisors with more M: 4PX 'More-A' Philip tractor constructs to more

Operators



Alf Add A ARRE TAXABLE CT

Specifications (for MI-14PL) Popurolant

breefly to 1 well-built

Wealsty

Min 200 region il reconnu

Performance Min seed hit one old until

Mil Mi-24 (Russia) NATO reporting name 'Hind'

Tune Attackdood, the conser. Accommodation that leave weapons open or front aging bord eventer many today

Development/History De deligative Smart seased behavior aux developed to the DER to recover a developed or temperature to be seased.

In deligable Short sould heliuspier au steel cod by the GRB is response to Assirate appeared in Visional size time rathed a flying land, income if you the time a part believing to a travalle for my considerable among the is upper platfor capies in the "hereof thereign mereles in the raction and the "househable".

this version breated a full gives or force below, crebby, while these the new name between uspect at Patient Process. In 2016 the first production vertices were some services as 2016 the first production vertices were some years in a vertice reason and object uspect. The development of the between the device some in 2016 the development of the developme

senderm on the MH-24 man therain. With like it will be a sender on the Swart Lander. Be MH-24 has one notes were under our or the Swart Lander. Because it will be made and the Swadaw with the continue that the Swadaw with the Bendadaw with the continue that the Swadaw with the Bendadaw with the Swadaw with the Bendadaw with the Bendad



Specifications (for Ni-24P)

Roser 4307 (hp (1250 x 3)

Forential State of the Book of the State of

Manager 540 mm (622 strict with dustries sinks

Armament

12 fragment in sprigor in all 2 fine continues in the MTE attend of 2 fine continues in the MTE attend on the particle on an armal fittle continues in the fine attends and feetall application and layer egiptic artificial fine in a 12 fine file attends on the MTE attends of MTE attends on the MTE attends on

2) meron i immigan peda haki 30 im 3) neron i immigan peda haki 30 im 30 2 commo 20 mmi serusir kusakter chemical amapora, many dispenses

Variants

9-24/A.10 f Ind-M. Propholic for environ note: 2 12



somers roted to TITI she heave not ofthe surjected of rates fire a conserve and

ME. MANY 15: 200 with only 23 mm running in now turned MICHIE BE Fish Brito or BICE Hard G. Chernical and nurseas

\$5 74K Beg B-2- Artilley fire correction servans.

Michael should take others or new with persons or no Mi-lay streeted yarre men All-24/5 Policyana rediscoversion

Late Mil Mc 24V Work II'

MILMI-24V Word-F



MII MI-24 (Russia) NATO reporting name West



Stat is

Corretors

Manafacturer



Polisir Air Force

(Zies Rhybros

Blobs Mil Michig

Mil Mi-26 (Russia) NATO reporting name 'Hato'

Accommodation. Two polists flight engineer regulator 80 innes 60 size chers

Development/History

strikes of 1985. The will have chartered a number to support

Variants

All 25 flan group.

NI-25MS Flyses hoselful version An-207M: Planeto enorge

Ma-25M Invested senses with C. D7 services

Me 26A Jostain Bassaturi vacces

Status

Operators

Manufactures

Mount 25 !: 8 m (8.2 m)

Specifications (for Mi-26)

Perlumance

Mil Mi-28 (Bussia) NATO reporting name 'Havoc'

Tune At . is ordered or Accommodation Pilot for oil and expoter Heaville

Development/History Superficulty similar in appropriate to the description Abouts. score on plines at tor for cornect officers ensured at year form at Basics, latery were one in English or arrow in personnel

seriarly state of the art explit visions sensors and most ML-200: Model at and version with improved scenario and

Decrators

Manufacturers



Specifications (for Mi-28)

Dimensors Leonthy 55 ft 7 to 116.85 ed. Hotels 15 tt 8 vs [4 82 cs]

Performance May sweet 185 meh (300 kmh)

One 2547 30 mm nocromosted review Matri. brare viding oxided artificiant intoller, face-

Mil Mi-34 (Russia) NATO reporting name "Hermit"

Types on the marks accorded Accommodatory Toys intotal two nassembles

Development/History Description of a legis in 4th of survivious, increase and known

Marianta

No. 1da no VAZ- Tours manuscrapping Street with VAZ-erm with transportations, your moves to 160 kills \$177 shed

Sentur

Correctors

Manatacturer

Aboth Towns - Mil 183 (Natical divisors



Specifications (for Mi-34)

Programmant.

Lework: 28 ft / in (0,7) ad

Weights Performence

MIL MI-38 (B.ISSIR)

here Material It has a votor

Accommissibilities I have related to a consension

Development/History

descriptions upon back or the sale (600), and a maiden

Europeapler are working involve with 504 (190) and Soons

Encay fordingster (Sant Clarantzed in Mr (80) Nowar)

Variante

PLACE IT MAY BE

Operators

Manufacturer

Model of the proposed Mi-28

Powerplant May 180 of one in unit 20 tell Ino Deeps 7/6 11 W turboubalts

Dimensons terrolls. 64 ft 2.5 in (10 70 m) Herofet: 10 ft 10 m lb; 13 ml

Specifications (for MI-38)

Performance

Mil Mi-40 (Russia)

vp: Assa transport fer copter Acc

Development/History
Medical is up install baseged version of the Mr-28

Variants.

Status In our productions Operations

Manufacturer

Artamen is he VB (IIIS Plants design.

Accummodation: Two pdots, 16 troops



Specifications (for Mi-40)

Powerplant
From Kumov IV3 - 1782A tectoropoles
Fower - 4300 cop (- 166-165)

Dimensions Length: selfs or (16.00 m) Before Manneter: 16.15.5 m (17.20 Height: 16.00 Sec (6.00 m)

Weights Emply 10/920/0/(7625.kg) Mar A: 25 a ft - 60 kg Paymon 19 60 p - 1900 kg Performance Cushing spent - 62 to 6 (20 kgs

Kings over 12 to DES us Kings over Armamont

Arti surk guided missiles, her-tlight selects, pun pods

38

Denel Aviation CSH-2 Rooivalk (South Africa)

Development /History

Supt. Action harmed life: Restriction homoleters as attach self-upon programs that indicate monors (60) in capital self-upon programs and indicate self-upon programs and indicate self-upon programs to Programs in America, factor the Footh Action for Footh for each self-upon in a self-upon programs and indicate programs are programs. The footh for the self-upon in the foothers are programs of the programs of the

Var unts XBM Experi CSH-2 Bens ADM Adver

XBM: Experiments Development Model
CSH-2: Renc production model
ADM: Advanced development model

In pre-conductors

Operators (proposed)

Missaus energy South Africa (per force).

Manyafacturer

Alta Assaurchant from the contributions.

No market

Specifications (for CSH-2)

Diministrates Length: 54 ft Fix DSchiel

Weights

Weights Empty 11 610 to (52.20.03) Max 120: 20 773 to (2000 to) Performance Max speed: 197 rept: 300 (sub1)

Range 507 on (000 km) 750 nm 1336 km; hull calculat be Ansumment

Rec 20 ean GA 1 Battle carso 71 35 or 21 G Mellings laver gut moviles VSC Rayter or Kulm all for highly of both



Denel Aviation Orvx (South Africa)

Two rationer whereaver Accumination for mosts 20 cossessors

Development / History to be a fine designation of the first be as a

this pertion, also called on the process our an enterior

Cledius 6 Federatement muschin Status

Operators

Manufacturer

rhe stablished sinhtlas aveters fitted to an Over

Specifications (for Ovrx) Powernlant

Power 1754 day (28to s5to

Westland Wasp (UK)

Type any at general representation and the prior three passengers

Development/History

Gury, the premary shipbonne small helicoptus ad the B. to be Broc. Blary, the Warp is no absolute and is in the process of

Morton a

Wasp BAS 1 Stephense servers

Status fin tempo providuos. Operators

International States, Metavisa (savg. New Jestural Jan Ineed).

Manu, Factorer

Manufacturer
Subtriev RarWes and historytes DK



Westland Scoot AH.MA P Specifications Powerplant

Over British Royer Bostol Phienes 521 Paster 210 shp (529 kW) Dispersionalis

Districtions
Length III II 4 or \$1.2 or \$
Ratur diameter or \$1.5 or \$
Neight 51.0 or \$16.00

Max 30 stock offices Parint 1 20 II Top off Performance Manuacet 120 maha 94

> Armoment Mi. 46 suspedors, AS 2

VR 44 serob /tory

Westland Lynx (Army version) (UK)

Two: ech - mi -matteres - tury terfecontes

Development / History

AND Charles Bruck Army at Riv version. Some prompter

A. J. It is A my paradis grant behavior 1:4-ASVI

Bully lines to be pine that each a other hebby. This had served and a consequence of high solution bands. Baltipiktal 1990 Promotor conversation with It His Little

Mk 87 Insured Espayon expert version

Accompagation (Mc., observertos are 30 cmars



Specifications (for AH 1)

Performance

Westland Lynx (Army version) and

MA 85 Proposed basis raper services, RA 86 Proposed to ast rapid services RA 86 Proposed the expensional ant ADE september of the complete compound in bropper with as up for

Status

Operators of oregonity.

Manufacturer Wasseld Halicopie's (L.



Westland Lynn AH Mir 7 1700 Riblest

74

Westland Lynx (Navy version) (UK)

Type: in 1 ms. t -m most stood believeder

Accommodation, Plot observeducines 30 scope

Dovalonment /Nistary peter taka Milita va ti da uru the Eatharn's conduct and the



Mercanite.

both DMFSA-Areat CBR 1971 with and dissist during IAS 2 amount little fine. How writes with limited

4 - VM mind engines

AS 15 Socially Bretsh person with paraditions and

AS 30M: Improved Books versions for Oall War with ACO

Westland Lynx 8th 21 Specifications (for HAS 2) Precerniant

Power 1800 shir 11342 898

Vicinhts

Max 1/0- 30 000 th (4525 kd)

Distance 2000 E ROSE and

Children speed HE Healt (I to High

Armament

Westland Lynx (Navy version) ax-

MR 21 Faces sension for Book desampted SHE III MR 21& cases wromen of Source Local to Board

Mil 23: Feptil version to Assessma To et sent to Possilland

Mil TREET, LAA Carnet o februariose his factor man-MD 725hb 64D cents person on Nother sub-order on a

Mk 80: Farmet sension our Democrack

Mic 81851 - 60' Faller vertical file Perfectionals with hilled MR RE: Factor version for Nevers

Mk #7: Legge-ventor for America Mk 80: - senset sumbon for Ellowers

Mir 93 Farnet version for Bounco.

BBS 6: Soper East contractor service, and countries high-Report Seen 42: removes ASRP roper blocks observed





Westland Lynx HAS Mik 8/Buggr Lynx

Mk 95 appro Super year for Purbaga.

om so sport super you for runnings.

Mis 9% Deport Super you for South Kines

5 = 1440 super version for Sic betterals with up calculture.

Sourc Serie 42-1 registers and full 4555 at

Status

Operators

amazon i sanya, menari-masa yanny, migeria aminya, raensa Masaya, Panation (newa), Pamingal (new<u>y),</u> Siwalik Kinera (newa) URI interd

Manufacturer Visualis telepunistit wester



Weetland Lynx HAS Mk WSuper Lynx ISKN Wenned

Kaman Seasprite (USA)

Twee Studies can exact unitedicate

Development /History

administration are under the AMPS, programmed that and unby St. in the AMPS II a more and the hum of the S.

Variants

JH 28: Shabone a lifty believater for JS Navy 51 - 2D Initial element of US Novy John Arrhomic Multi-Paramer System "JAMPS) platform con rest for resborked. two search outer and o sent Miles - a re-SN/25 Sunn Seasonte: Mounted verson troopert in this

Depend Firefor (200-4)) 40 Surfaceballs cost specifie 12th Mil C 722 that it has improved misure scenary and 5H-2RIE Specialist anti-radioaction warfare approach for

Startia destraint chartel accura-

Sinchiller, married services for Malayela.



Accommodators: Two idots, social operator, faur masse sores

Specifications (for SH-2G) Powernlan1

Weights

Max 580: 13:500 to (6124 tai)

Performance

Armomoot

Operators Argentina (page), Assimilia

Manufacturer



Koman SH-2F of HSL-Usramy Flack/APD

Bell Model 47 Sioux (USA)

Type I was elected or

Development/History Day of the Englanders of the best and the state of the state of the

Bill (C) of the expension for current and are break on this

494 33 There are severn

Att 47 Wen-built years.

AS AND 2 K Half service, descended Sings AH 157 Stoles

Operators Cohort for in seas of the author over our free purified out field

Manufacturer

Agusta Otalys Westland Selicopten IUKI Konzook, Warre

Accommodation. Two mosts, one massertory

House, 9 if 3 or \$28 kg.

Dimensions breeth 11 of a 116 pl

Rett 47G operated by the British Army as the AH 1 Slove Specifications (for Model 47G-3B-2A)

Performance

Bell Model 204/UH-1 Iroquois (Huev) (USA)

Twee . . . 1 wher quotee

Accommodating Iwo plots sever turscotoms

Development/History

The fine of the formers Heavy family of helicostem who is

Variants Accepted X 12% burbantati, alled at \$15 kW, 4825 share

JH 18: Se designation is 1952 of Hit R differing recovery version of 4th till, with 190-b fa-

allists. A flare organizated with lost too two call

of 204 sakes half breaken o'd; home of oil suffering myladine hardless cares at MS aW 1250 dret feature James en 162 call A in Ratio-Rosey service at 1200, rated at



Specifications (UH-1C)

Payload 1361 lb 3100 est

Accommod

Bell Model 204/UH-1 Iroquois (Hugy) asta



there has in the buy as well suffers

Status

Operators

Service & Amber of vects, medical

All all AV Dates and and state or he

The Swadish symv operator the AR 204 as

Bell Model 205/UH-1 Iroquois (Huey) (LSA)

Tate Members 1 House Accommodation from tale to 12 noncommers are afectation

Development/History

The first implier uncrease of the over modular Many, wharts

at 1990. In Acres specially and proper works with help! CUIS-1-6: Casadian region service dissessed C+ IIII

Bary BBC a maneral consisted or non-sectional and a section

#10 It proposed water

AS 200A muround by for 200A

AS 2058Sc Projection Indian version with two Sewere II



Specifications (for UH-1H)

Dimensions benette 41 fr 5 in (12.6 in) Height 14 ft 5 to [44] rel.

Performance

Boll Model 205/UH-1 Iroquois (Huev) and



HE DR Second responding on AR 505 Advance 2008 Proposet seasons unscale

No regger to production

Operators

Ones Lenna e So. Guatie at Sendora Indianes from the

Manufacturer

US Anny Beserve

Bell Model 212 UH-1N Iroquois (Twin Huey) (USA)

lyne Mec another as an er Accommodation from edges 14 may even

Development/History

A see received large way from statement the first Hericonstance Mill be his - a tidone - the flat most - 1011

title for Bank 415 Novel and Marine Coops version City 16 Camplion season fater designment file 125 Tale

All 212 Incline-mult wilds serger, with Port + Viry nev

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Status



Specifications (UH-1N) Powrrolant

Bell Model 212 UH-1N Irognois (Twin Hney) and



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Never Zordán. MY Datol, UK prosp. s/sk (savej)maine.

Heliospher Company (E.M. Betsee) Microsoft Agents State) (First Stipley)

88

Bell Model 214 (USA)

Boll Model 224 (032

Development/History

Development/History

The sex marger for the box specification create in the

Three has did liquid effective a rechiber sold any technique

on their Verice value. Sure how followed in assure.

d - white

Variants
2 65 Water laster tapic pertupose percept is

2 4ST Into organis viruani invared by 2 into such analytical fundage and composite retail budge. Status

th langer a powkar

2.40 Search and rescue version

Operators Beser, Colonia for orce), E soone for fa metazophinice, 1946, Otron, Procipe in L. Patt soon. Who will

Manufacturer Int. Interests Communited Interestors Season Bride

Type Modern 1. By and Caronal Deheapter - Accummodation: from pilots, 16 passengers



Specifications (for 214ST)

Powerplant the florest factor of \$17 flores to 5 do \$17.5

Dimension tends and Novel 62 of behavior of Novel 51 of Bright 181 in section Javanny Flack-APIp

Performance Discording speed 161 major (252 miles Ranger 462 mm (853 km)

Armanient

Bell Model 412 (USA)

hade Mathew attack and transport believing

Development/History

CONTRACTOR OF THE

Or cover market

412: Banc postantian ventor
4125P: Special Periodesance sention, with improved fuel
reposits, known as Asspalio in Remergion service.

4 28P Coropory medical new re-veneral with asserted would have been seen as the second seed as a second seed of the second second seed of the second second seed of the second sec

4 20° tahunca perfunianer server sinah skarisasis se Denyasted On Ne of 1 in 30 servere. Ohi 160 Guillan Constant so hare service of 4155°

NPAL 412 Information-built univers.
Add 12 Distance Italian-built advany sensors Designated MM 4 or lighten never.

Add 12 PRING service.

platiere
High 1 Screibh sinografier
All 6 2 DP Repose-ball verseys

Status

Operators threats, Court. Operato or free Guarri Guarri, Select. Celent. Court. Annals. Anthropy.

Accommodation two pilots, 14 passengres



Specifications (for 412HP)

Powerplant
One Pull Introduces Conses Plath SD-1 Turbs
Intel Park

Dimensions Length: #2 of 4 in 112 82 int Rates descript 46 ft [14 02 int] Weights
Legar-Good is 30: 0 xg1
Max 1/0. 11 000 is 1007 by

Performance Cosming speed: 40-war 1776 traffflange: 400-sex 1745-km) Armanment

description of the description o

Manafacurer





Bell Model 206 JetRanger (USA)

Type I de par Accommodation, Ignopulat three passe up is

Development/History

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Variants
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CXBB powerpoint
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Mental 766. Language or process such as the control of the control

and CRIP internal and a separate of the control of

Macin 200. Toparhapper: Proposed unitary version of 1.3 Janesen Ch. 2001. To Proposed generally version for four task in Chin. 14-574 Seaf-Imager: JS Row training version to 2004. SUF UN TE

Specifications (2068-3 JetRanger III)

Specifications (2068-3 JetRanger III) Fowerplant We ghts From the Production of th

Dimensions Length 21 2 m (5 m) Max (A) All to 4 on Payload strift sound (SEE IS (B)) up Performance

Armament

Armament Sample sond

Bell Model 206 JetRanger



THE STR Sectionary of Street Instrumentary on 2005. 196-674. Scottanger of Flow to not service to led Barner

AR 2000-1 Itempretenburg malitim worker to 2000. AB2QUA-2 Italian-produced military version to 2008.

MODERAL Dates and rath a specime A 2 standard Miss GA. Swedish designation or Halium medicant 2004

Zafor 300: Biznion-produced version of 2558-8

Ducrators

Bell 208L 4 LangRanger 4

Manufacturer

Bell Model 206/OH-58 Kiowa (USA)

Tune and elegenetists and state achievables

Development/History

CHI-EMA. Crisinal JS Associated Accuse JH 688, hasset window or Austrian Army TRANS invested ISA my crear with Salatan armen.

CON-586 - section among a REVISE streeted over an Made 2008: Names Associate professor version, ver-

Stotus

Operators

Manufacturer

Accommodating Pilo 11 pilot v. by vd. P. r. 100,000 v.



Specifications (for OH-584)

HE Asses THE AND MINES Powernlant.

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Performance

Bell Model 406/OH-58D Kiowa Warrior (USA)

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by administration of the Object to Know When-

Various

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Prime Change Dode-more for first averall fisted softs MHAMBHART Days Send Succeed bear agreement

Status.

Operators

Manufacturer

Weights.

Accommutation becalies set by sur-



Specifications

Proformance

Bell Model 209/AH-1F/G Huey Cobra (USA)

Type A ark dicriptor Accommodation Dist guives in taisless cached

Development/History

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Variants

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Weights Emply some to jobs up

US Acory AN 1G stream To

Specifications (for AH-1F)
Powerplant

the for our hyper and 55 of 203 testionaris

Preformance

Preformance

Preformance

Granias speed 161 test (227 am Bases 2 d on 102 km)

Aconomical to but parties to the spatial to the spa

Perdistrant As ASA Stew Indo. ordered 1: 10 15 unitario Employ conditio un it quantital version has 3' mm cannon note to ret

Boll Model 209/AH-1F/G Huev Cobra 2004

All = 1 Re-drappadres and popular ht uS Acres SENTE Book 1 days to come 12 coded iglast, how RON with artif 1/3 — All principal at Carteria Marriago servicio.

Ring Critics Easts moving works at it and/out and 55-o-All parameters!

No benjer in products

Operators Subrain, tenes, aguar pare territos, Rainesa formos, Se Ruest atems, finalesa para palara atems, finalesa para

Monufacture / fire official Companylos tole up to along 10%, or

the private area 2 hhs. Sir salari Plate.

AH-10 Huny Cobrn of the Maryland National Guard -Acromy Flack AP



Bell Model 209/AH-1W Super Cobra (USA)

Type: A lack re-lopter — Accommutation: Pilot, co-prof gurner in tandem

Development/History

Varionis

stitute with merow capter over city to behalvour. Bu hai phosp 30 copyright per quide par improved year out to \$10 into strategistics in merow in a district of mero for \$5 kanter Confe south over the programme which led is the \$20 hair Confe south over the programme which led is the standard barriers of who can make the 1991 bits file in carried barriers of who can make out it is user-guided with immediate.



AM: I feterm teest: Lever service of AR-1 AM: I cappered See Coloni. Japandol AR-1 for IIS bluries of a temporal into MM: Ad personputer, such poeta at 1406-WW. 303 and

terpresent 700-05 40's powerplants, cach rated at 1986 wit #23 stops Coles Verpore: Pruposed Jilt Verplan. Au v. W 445995 Presents posted for US Novine Coles.

AH- RD Romanian-produced version, with convented wroper owner.

Medic Diff River Orbins, Experimental graphite with two

Model 306 Kies Ostos. Esperimenta: propriete with teregistre and artifetical windpress system. Model 240: percentar al four-blade symbol.



Specifications (AH-1W)

Powerplant

Dimensions Length of the result was Both diameter 48 to (146 cm

Weights Empty: 10 200 % (4627 kg) Max 1/O: 14 750 to (6620 kg Workead 4552 to 2065 kgt

Performance Mas speed: 193 mph DJR webs Range 305 on 387 km)

> **kernameni** Jer Joer-Laret Moti Jenes Tout hard piret

forms. Road hand printly ID and crisides, helder total misules, AMA-SI, Solvedade man made charles browns for

Bell Model 209/AH-1W Super Cobra .s.v.

Status

Operators

EA (proving), Proving parent, order parent Manufacturer

Bri Helicapier Companyidel Helicapton Texton ItSAI, 9 56 Septer Revealts



Bell AH-1W Cobra (Sed Helicopter Textren)

Bell/Boeing V-22 Osprey (USA)

Ivor I I at a r associ

Accommodistum, Two pilots crear duel: 24 froms

Development/History line and a regar detail for more hands to be befored

the entired selections in control and the filters Kristin in schmidte in between construction of MCAS Car or

DV-228 KM service environ environment with

Br. History 1999, challes a promounted transport this rates. BARL is a betoly work.



Specifications (V-22B) Powerplant. Inv. Allican 1805-AD 460 Inchestralis.

Months of et al et al est

Errety: 31 886 (b) (14 463 kg)

Page 20 000 to 0002 and Performance

Armouncel Bost-mounted markers years, exclude sources

Operators
A monitoriorizar ass.

Manufacturer Bill Intropers Indicase Bacing Bilk poors JSA)



Bell Bosing V-22 Gaprey (Sat Bosing)

Boeing CH-47 Chinook (ISA)

Twee It assembly the counter Accommodation: Two prints, crew chief. 55 troops, 24 stretchess

Development/History the might Chara in the P. The will and done

MARKET I'M AN EXHIBIT MILES AND PAYOR SUPPLY AND ADDRESS.

THE CONTRACT PARTY DATES OF General IN 1996 by 1-Blue

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Specifications (for CH-47D)

Powerstant male of this has a shown

Dimensions

Performance Man sepect 137 post 285 sold

E distant Dritain's example of some the Chinact to year

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Been appeared to the expression of the mater Skorke's wa Sullian with once true 1000 built of

Variants

Cly 428 constell 15 arms served with fire of networks

29-167 Catalogue or or an extraorder

Change HC 2. Bittely-present in J. 470 constant



Boeing CH-47 Chinook age.

Phone P & Briston scenar is Million a concer-Miles II. Compa Barration arrests believe annuals but MI of Statement where other in that whell re-

ICH Dr. 470: Improved Corpo behanger upgrade for 8% Adjusted Orients Americal arrange in the 1999 studies 2222 Will also applies, many red more and applicant med

Status.

Operators

Ampetica is over, Associa areny, gret tecror arms.

Manufortueer vertex Account Corporation(thuring Next of Digorney de Sespons

185A: Scott-in House Indonction (Longo) Christia Meridionalis Assacz (Bohili



a CH-47 HC RSk Z



Boeing 107/CH-46 Sea Knight (ISA) Accommodation: Two mints, area client, 26 tensors

Development/History

BYDs. ED, and EDs to the montains of the Moston Putter entacked for each live for Pentague is used as region

EN blow feet support requirem are large usen of the embre 4 ox state f was make to be Sandra from the No. Shored weapon not on the Balto Section on the 1960s.

Verlants HIT More. Children services

MB4782H466A Investor IS November Court on any new ser-48 46A 45 Nove altrana and parent service

CH-192 Inspect JS Names Creps serving with Not-101 In-

Specifications (for CH-48F)

Posscrolant May All of the board of the

Weights Daniel 13 1962 fo CVI27 see Performance

Armanicasts



Hardle & Marris Corp. (Sect. 1971) CD 467 Treat production version for uS Marine Cores, with

.58.48 - Novembr. 2: und F-models for JS Manne Corps.

Kir- 97 BDA, squarer-box's stilly version experted to

Operators

Lonals, Lona Estenissings Forcet, Sweden trains, Susk

Manafacturer

the address of Communication Controlling the Medical Controlling

Baring UH-46D See Keight

Boeing/Sikorsky RAH-66 Comanche (USA)

Twee Store or no your and by appointed

Development/History

Self fine expensive falses as 1990. Short tree hours

to 2002 under a \$ 3/94 billion posture. The second control referreday to be developed along soral his econology to

Status

Manufactures

Burns, Selengtion and Nikorio Account 1945

Armanaglation: Iwo pilots at tauter



markitamine BAMAG Communica Specifications (for RAH-66)

Powerplant her a list imposed and factorists

Dimensions Balas discretes 20 to 10 to 10 Bright 12.01 on East and

We nlits

Sange - 25th and \$2.44 you by D. a const. sink-

Armament

Booing/Sikorsky RAH-66 Comanche as4



Busing Sikoraky RAH-66 Comuniche

loang Sikorsky

Boeing OH-6 Cayuse/MD500/MD530 (USA)

Type: bost of the betterates

Accommodation One or two pilots, four presences.

Development/History

by Clic & Constructed detailment has the Mandres Management appeals. Noticely design with oney, has a SED toward by the

Mills on 193 Mariante

Model servings there investors of till once whele with reviewed year functions 1500 and sections devaluated the OH GA (Medic 1955M) Cayuse: Treate US Active sold Objects the environmentary to be for all of computant

9104 to 1 2.- 2 kW 4920 year JH Gt. IV mag: flyr-bladed version such immunost fit into detections designated hauder SHEs area.

MN4III NAVAL OUR WITHOUT Miles before as embre

\$ 140 harried and a common transferons wall-a-Assess Special futers attack services

hosters self. The arrests of the the \$456-per ton with Model 6000. Eagur scribts modified for but and but



Boolog MDS00 in Israell service Specifications (for Model 500E) Power rolant

Rates disperies: 25 to 5 to \$1.05 ed.

Weights

Performance

CCC Continues

Armanient



Matel with Downler - connector or your P. NA

NUSSED OF A SMALL SPECIAL RESIDENCE OF AN ADDRESS OF SMALL

Model 600M/ASW Expert years of the Space with AsSO Market SSEMIA for modes. Multi-outcomes with special and

Mudel Specialists by Schools Married is say will store

ANADA SERVICIONES HOS Indicados del Carlo mando

An OH 6 of the Danish army (API)

Booing OH-6 Cavuse/MD500/MD530 atta-

Made: 6001 Revenil venice with poletra race: represent tolplate and Althon 25 (208 possessible). MH-5010 inter-facility review of 5010 inter-facility review of 5010 inter-facility reviews of 5010 inter-facility.

Made \$20MX Black tops forest half military sensors M-BS00 Lifter fore-bladed mass value bits dispole passets:

note powered by Allivia 250 CRI harbestull, pied to : 10: 625-990 EH-65. Special forms represent gestyplectronic outries, which is Affact 250-CRI projection.
NN-65-Special forms receive with Affacts 250-CRI.

erson place AH-6F Special forces attach sensing Albert 250-C00 sension of co.

HIRE BLOCK
MISSION'S Defender. Mile any survival with 48 sec. 250-250
print place.
MISSION British for Make already service with resonant.

Mission: and prompted Missions: Specially Specially Specially Specially Specially Special Spec

MISSON 1,-1990/89-EM Spreak forces sendom as MEDICIDAD scienciae, wish glass compas and propin ploni A. MI Special force attack venium to MD630 scientary

Mil-6. Special faces version with improvement in hits godi -4c Special forces affair's senses to Mil-6el standard.



MDS30N on test at Maso, Arizona (API)

Booing OH-6 Cayuse/MD500/MD530 ost

Status

Asserting strengton revel, Botom Cor-

W-64 Cayuse

Force), Korna, Mourriansi, Moakin ... Min.an Manual nets rees.

Boeing MD 520N/Explorer (USA) Type aucht atility believeseer Arrannouslytiga. Our or two pilots, see assurances

Development/History

The ANTAX is a previous and tale-or bedevices before on stratest, objek in siece ander development vann innt. As

distant JS Army special fusion are understood to have

DH-BA HOTAX, Lancourage services liest over BOTAY

Milliant Furgithmental version with NOSAR missions task

MD Felblade van comment NOTAR version Military second reflect Curriet Bestson. M Departy, Wide-spain words engined MOTAX services

MODER Eight-and version of Engineer Powerplant Ministration CV Superfee of opens ones Widdlescours

or produce on.

Operators

Manuforturer

Dimensions Heliobs: 12 O (1) 66-will

The reveletioners Boolon Cumber Evelores is reported to be in Army Spanis! Corner

Specifications (for MD Explorer) Paykast Joder start 10000 0000 ad



Boeing AH-64 Apache (USA)

Type: Attack hescapter Accommulation, Phot freat), co-pilot/gunder (front)

Dovelopment/History

In Cl. Army Neigh French Des programments in the sale. With the absence is an interestion to the locarities of a Migher infection of the second programment of the Michael Interest in the second programment of the Michael Interest in the Second process of the second programment of the Michael Interest in the Second process of the second programment of the Michael Interest in the Second process of the

The AM-64A should be parential damag MADO Sologies interface through the use of the case of each red as of the 1963. Biopera see to seek Passana day on Apacon from use territoria.

is the 19th Galf Plan the Applicationed of the private of the second of



Specifications (for AH-64A)

rat Powerplant

Dimensions

temple to 100 cm.

Rober durecter, 40 ii (146)

Weights
Empty: 1 225 to (5005 tg)
And the research (6005 tg)

Worland No

Performance Managed 277 Rest Discoud Range 360 mg 402 kmg

Armament the 10 min M230 Tests July A.R. 4 tellite

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Basing AH-54A Agacha

Rooing AH-64 Anache sea.

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Variants

YAH-04/Hashes Medie 17: Experimental version Artifield Janus 15 Acres yerson

Aprille@G. Prepriet Mys yerson for General strey. Aprilled bengalast stephand realizes in section operaversion. 2564-5401. B. South Aprillage stressing district.

VMM-6-000: IR Such employees or young th the Rouse/Furbanetics 800022 very region Ad-040: It forms very supported as also make Longbour radar Noo to be designated the also makels.



Social AH-64D Longbow Aparts

Pr se (Critere Invento sono See Apophe Proposed ravial

Status

Operators
Lyo as armi, west to

Brides, Road Ambas Limits. No mercanic of merch off Abs Dhobo, UK arms, US Drespt.

Manufacturers
dayber delicoper
selfdelicoper
selfdelicoper Joseph
delicoper (IPM), Western

Antopiers (IPAG Wessel Metropier 1-4



Lengtow Apacite (Soung)

Sikorsky S-58 Choctaw/Wessex (USA)

Accommodation, Issue mints, enternal crear effect, 16 tonsos Terms May a m

Development/History The State and state of the G-SS fact they up 1954 and the SS.

Worsey HC 2: RAF up its 2nd jobs, contact. Also more and

Various (still in service)

Wessey HC & RAF transport and appears believeder JOH SHIP Transport Jermon 5 MI emiliational rapid tale of score

Operators

Specifications (for Wessex HC 2) Weights

Height 16 ft 10 in f5 i mil

Wastland Wassey NC Mt S

Residence Solicity source St. 1844 TV

Performance

Sikorsky S-61/SH-3 Sea King (USA)

Type: Me are 18-invalval, pier. Accommodation for pilots (SH-3) ton sour greaters, 26-timps

Development/History

Amounts in accordance constitution in the indicate Amounts for the unit 20 MeV. In a mount of services that the left copie and RAIO capits subject to the large amounts of the left copie and RAIO capits subject to the amounts of the left copie and the left copie and amounts of the left copies of the left for the left copies. The versions are also models of an appropriate processing and the left copies of the left copies of the left copies and and the left copies of the left copies of the left copies and the left copies of the left copies of the left copies of the left copies and the left copies of the left copies of the left copies and the left copies of the left copies of the left copies and the left copies are the left copies of the left copies and the left copies and the left copies are the left copies and the left copies and the left copies are the left copies and the left copies and the left copies are the left copies and the left copies and the left copies are the left copies and the left copies and the left copies are the left copies and the left copies and the left copies are the left copies and the left copies a

Variants virse a purce

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CHARGES OF ELECTRICAL REPORT MAKEURS, accepts build as all.

The Makeurs agree.

May 30 J. May 46 Characters are consent for the planeture as treasured.



Specifications (for SH-3H Sea King)
Powerplant
Powerplant | Powerplant

Dimensions League a new tool

Weights
Imply 16.66 cm spg/cgi
Max DO: 20 9000 resorted

Performance Man variet of injector

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Sikoraky S-61/SH-3 Sea King (USA)

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S-64D-3 Brazilian export version to SH-3D stonours, succ

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Sikorsky S-61/SH-3 Sea King USA



Sikorsky S-61/SH-3 Sea King usay



Westland Sea King HC Mk 4 Junglis

Sikorsky S-61/SH-3 Sea King also

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Westland See Kino HC Mh S Junglie

Sikorsky S-61/SH-3 Sea King (USA)

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Operators

Angentina (1200), Australia .navy), fielpam, Scort (navy),



Sea King HC.Mk 4 Junglie' over Bosma

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Sikorsky \$-61/SH-3 Sea King ARA

See at Director on ter .

Manufacturer Shippy April 153, April

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Wantland See Noon paradae with the Sound Marie

Marky Production



Sikorsky S-61N-1 Silver (ISA)

Type Power or a transport to invester

Accountmindatages Two pilots, 30 passenners

Development/History

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Stotus

Operators

Manufacturer

Specifications (for S-61N)

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Sikorsky S-61/HH-3 (USA)

Development/History

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Status

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Specifications (CH-3E)

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Weights freely 15 you blisses on Performance

Sikorsky S-65A/CH-53 Sea Stallion USA

Ive linear ft making telephore Accummedation socialist are by 17.5 m., ch. et.br.s.

Development /History

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CIL-505 Instance SMC errors with correct fedulations IBILIAND IN NEW MEMBERS AND THE BY DAY 161-02

5-660-3: twiell export spolen shellar to USAF HM-530s.

Silversky/VFW Februar CH-SEG Sea Stallion service with the United Matters

Specifications (for CH-534)

Special Commission on Iran after the Gulf War Powernland Weights

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(Tim Sone)

Armament



Sikorsky S-65A/CH-63 Sea Stallion 884

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Manufacturer



Sikersky MH-53J Pave Lew IUSAF-DoOi

Sikorsky S-80/CH-53E Super Stallion (USA) Accommod stone Law whole carrie thank I am-

Type 16 year 1 year 16 option

Development/History

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Saible Harmans paired temporal of Pall and \$1904 7 Albert men-nament accord

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Silegrator CH-SSF See Stalling Specifications (for CH-53E)

Prose releast have been flow the 66 Att becomes

Cereth 72 ft 4 m (22.3 m)

Welchts Performance

Armament

Sikorsky S-80/CH-53E Super Stallion (ISA)



Sikorsky \$-80/CH-53E Super Stallion also



Sikoraky MH GJE Sun Deapon



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Sikorsky S-70/UH-60 Blackhawk (USA)

Twee May is a law through a

Development/History

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Specifications (for UH-60A) Programant

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Sikorsky S-70/UH-60 Blackhawk (154)



Sikorsky S-70/UH-80 Blackhawk USA

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Operators

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Sikorsky UH-60L Blackhaws

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Sikorsky S-70/UH-60 Blackbawk area

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Bikarsky 8-70A Bisolehswir of Royal Brunol Armed Forces Wated Removepies Skarsky Aprafi

Sikorsky S-70B/SH-60 Seahawk (USA)

Type: Mantiese telecipler — Aerummodalium: Seo jilols, mission specialist

Development/History

Development, Mistory

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Status

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Sikorsky S-70B/SH-60 Seahawk (LEA)



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CH-60: Proprieta. In Manager sides version for solders and sectional colorabilities of.

Operators
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Manufortures

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Sikorsky S-76 (USA)

Type: Medium-lift utility helicopter

Development/History

found tayour with

Variants S-Wi Osiginal version perserve tarbishells, rated to 485 kW/ S-28 MR III binarranti proton

S-70 UUIN; Bale version. AUN 76: Averel at Ety derivative, with providen for anticorrect, sockets and gave. S-70AC: Version with SSSSV (2011 shed hartenings Aread

151 powerplane.
5-708. Production various with P168-364 powerplane.
8-103. Military version of 5-760, eith seasons provision.
8-709. Next version.

HE,24: Sponish designar

Status

Operators
Only Survey, Guatovols, Honders, Hong Kong, Iraq, Japan,
Janton, Philippines Jair Innect Spanish (de liver), Seets
Encre Survey.

Manufacturer

Accommodation: Iwo pilots, 14 passengers

Specifications (for H-76)
Powerplant

Tare Pratt It Whitery Canada PHS-36A cerbodialis.

Dimensions Length: 44 ft (13.4 m) Rotor diameter: 44 ft (13.4 m) Reignt: 14 ft 5 in (4.4 m)

Weights Lapty 1661 is (2012 by) Max 1/0: 11 700 to (1007 kg)

Max T/O: 11 700 to (1307 kg) Payleadt of a

Mar speed: 178 mph (287 kmh) Kango: 357 mm (658 km)

Armanopot 7,02 ees, 12,7 mm or 20 mm rischise gan pols, Sünger on-in-uit tribiles; Hellite in

golded missiles; TOW wire-guided anti-tank moules, free-flight technic

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I would like to stand the Individual fair think telp and advice during the prejudation at 16th bank; Jan Lale; primite at law; I blank; Peter Bundhou and fair Public, Define Helberger & Rogarian; Peter Berkstan, Janes & Berlinger & Borker, Chemistre Berling, Bright Bory, and Pauline Blank; Chemis to Petitions and Individual Standard Berling, Standard B

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